Sudoku

Use logic and problem-solving skills to complete puzzles!

Kit contains:

- 1 sudoku puzzle booklet
- 1 page of pieces to color and cut

You will need: scissors and coloring supplies.

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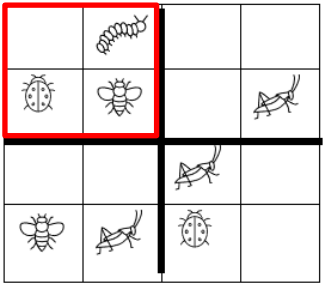
INSTRUCTIONS

Color and cut out the bug pieces on the dotted lines (the page that says SUDOKU PIECES). You can also color the bugs that are on the pages that have puzzles on them. You're now ready to solve your sudoku puzzles by putting the pieces in the correct spots on the grids!

HOW TO PLAY SUDOKU

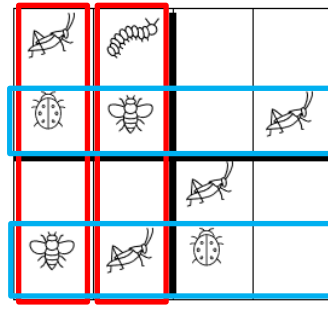
The goal of Sudoku is to complete the puzzle without repeating the same object in any row (across), any column (up and down), or any section (small area bordered by bolded lines).

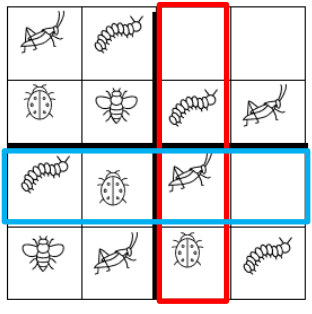
Here is an EXAMPLE:



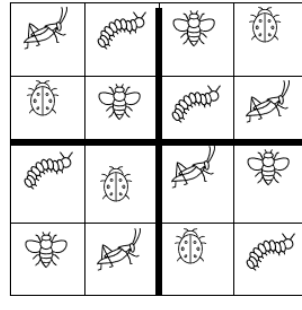
Start with an area that already has several objects in place. In this example, we'll start with the upper left section. There's already a bee, ladybug and caterpillar...

...so we just need to add a grasshopper! Now we have two columns and two rows that have three objects each! Fill in the missing objects in those places....





... and now we have a lot completed! We're almost done! Fill in the missing objects in this row and column. Then you'll know what goes in the last square....



... and we're done!

Check the puzzle – look to make sure nothing is repeated in any column, row or section.

We did it! Hooray!

Our example was a beginner-level picture puzzle, but some sudoku puzzles can be very challenging. It may take some trial & error and moving pieces around to finally get a solution. Keep trying! Eventually, you will be able to solve puzzles using logic alone. It's a great brain workout!

Sudoku is usually done on a 9x9 grid and completed with numbers, but grids can be any size and use any icon. In your puzzle booklet, you have some 4x4 picture grids, some 6x6 picture grids, and two 9x9 grids with numbers.

You can find sudoku puzzles on the internet, in magazines and newspapers, or in sudoku puzzle books (check the dollar store!).

RESOURCES

- https://sudokuonline.io/kids/numbers-6-6
- https://edcraft.io/blog/all-articles/sudoku-puzzles-for-kids